

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449 Page 1 of 5			Attorney Docket No.: 043694-5012-2		Application No.: 09/536,629		
			Applicants: Young Jin OH, et al.				
			Filing Date: March 28, 2000 JUL 11 2000 P E PTI 2000 RECEIVED U.S. PATENT & TRADEMARK OFFICE		Group: Unassigned TC 22 R		
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
Q	5,831,701	11/03/98	Matsuyama et al.	349	110	Jun. 6, 1996	
Q	6,040,887	10/28/98	Matsuyama et al.	349	141	Oct. 28, 1998	
Q	5,956,111	09/21/99	Ohta et al.	349	141	May 15, 1998	
Q	5,841,499	11/24/98	Baur et al.	349	141	Apr. 4, 1996	
Q	5,608,556	03/04/97	Koma	349	143	Jun. 21, 1994	
Q	5,464,669	11/07/95	Kang et al.	438	359	Jan. 12, 1994	
Q	5,602,662	02/11/97	Rosenblatt et al.	349	130	Feb. 16, 1995	
Q	4,726,659	02/23/88	Conrad et al.	350	341	Feb. 24, 1986	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub Class	Translation YES	NO
Q	96-32049	09/17/96	Korea				X
Q	06-273803	09/30/94	Japan			Abstract	
Q	60-158421	08/19/85	Japan			Abstract	
Q	09-033946	02/07/97	Japan			Abstract	
Q	09-005764	01/10/97	Japan			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Q	M. Oh-e, et al. "S23-1 Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode" Asia Display '95, pages 577-580.						
Q	S.H. Lee, et al. "Hi-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching" Asia Display '98 pages 371-374.						
Examiner	Date Considered 1/9/04						
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.: 043694-5012-2	Application No.: 09/536,629		
PTO Form 1449 Page 2 of 5				Applicants: Young Jin OH, et al.	TC		
				Filing Date: March 28, 2000	Group: 2871 (anticipated)		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
Q		5,737,051	04/07/98	Kondo et al.	349	141	Nov. 6, 1996
Q		5,459,596	10/17/95	Ueda et al.	359	59	Mar. 29, 1993
Q		5,576,858	11/19/96	Ukai et al.	359	59	Sep. 27, 1995
Q		5,977,562	11/02/99	Hirakata et al.	257	72	Nov. 14, 1996
Q		5,859,682	01/12/99	Kim et al.	349	124	Sep. 13, 1996
Q		5,907,380	05/25/99	Lien	349	141	Oct. 30, 1997
Q		5,793,459	08/11/98	Toko	349	128	Apr. 23, 1997
Q		5,686,019	11/11/97	Nakamura	252	299.01	Oct. 9, 1996
FOREIGN PATENT DOCUMENTS							
Q		Document Number	Date	Country	Class	Sub Class	Translation YES NO
Q		08-062586	03/08/96	Japan			Abstract
Q		09/325346	12/16/97	Japan			Abstract
Q		98-040330	08/17/98	Korea			X
Q		97-22458	05/28/97	Korea			X
Q		09-005763	01/10/97	Japan			Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Q		H. Wakemoto, et al. "38.1: An Advanced In-Plane-Switching Mode TFT-LCD, SID 97 Digest pages 929-932.					
Q		S. Matsumoto, et al. "LP-A: Display Characteristics of In-Plane-Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. IPS TFT-LCD, Euro Display '96 pages 445-448.					
Examiner: 				Date Considered 1/5/04			
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

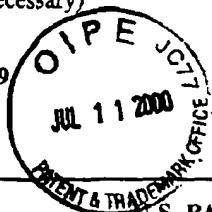
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.:	Application No.: 09/536,629		
				043694-5012-2			
PTO Form 1449  Page 3 of 5				Applicants: Young Jin OH, et al.			
				Filing Date: March 28, 2000	Group: 2871 (anticipated)		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
Q		6,005,650	12/21/99	Kim et al.	349	130	Jun. 30, 1998
Q		5,786,876	07/28/98	Ota et al.	349	42	Sep. 21, 1995
Q		5,760,857	06/02/98	Yanagawa et al.	349	43	Aug. 5, 1996
Q		5,321,535	06/14/94	Ukai et al.	359	55	May 27, 1993
Q		5,910,271	06/08/99	Ohe et al.	252	299.01	Aug. 16, 1996
P		4,239,346	12/16/80	Lloyd	350	334	May 23, 1979
Q		5,757,455	05/26/98	Sugiyama et al.	349	129	Oct. 11, 1996
P		5,886,762	03/23/99	Lee et al.	349	141	Nov. 19, 1997
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation YES NO
Q		07-134301	05/23/95	Japan			Abstract
Q		04-067127	03/03/92	Japan			Abstract
Q		09-043590	02/14/97	Japan			Abstract
Q		09-043589	02/14/97	Japan			Abstract
Q		09-005793	01/10/97	Japan		31	Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner				Date Considered	1/9/09		
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Page 4 of 5


 Attorney Docket No.:
043694-5012-2

Application No.: 09/536,629

 Applicants:
Young Jin OH, et al.

Filing Date: March 28, 2000

Group: (Unassigned)

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
Q	5,307,189	04/26/94	Nishiki et al.	359	59	Mar. 4, 1992
Q	5,852,485	12/22/98	Shimada et al.	349	141	Feb. 26, 1997
Q	5,946,067	08/31/99	Kim et al.	349	141	Dec. 11, 1998
Q	5,969,782	10/19/99	Lee et al.	349	141	Jun. 24, 1998
Q	5,914,762	06/22/99	Lee et al.	349	141	Nov. 19, 1997
Q	5,959,708	09/28/99	Lee et al.	349	143	Jun. 19, 1997

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation YES	Translation NO
Q	09-269507	10/14/97	Japan			Abstract	
Q	09-105908	04/22/97	Japan			Abstract	
Q	09-101538	04/15/97	Japan			Abstract	
Q	09-258269	10/03/97	Japan			Abstract	
Q	0 749 029 A1	12/18/96	EPO			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
Q	1/5/01

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Page 5 of 5


 Attorney Docket No.:
043694-5012-2

Application No.: 09/536,629

 Applicants:
Young Jin OH, et al.

Filing Date: March 28, 2000

Group: (Unassigned)

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
O	5,745,207	04/28/98	Asada et al.	349	141	Nov. 27, 1996
P	5,995,186	11/30/99	Hiroshi	349	141	Apr. 4, 1997
Q	5,742,369	04/21/98	Mihara et al.	349	123	Dec. 22, 1994
S	5,600,464	02/04/97	Ohe et al.	349	123	Sep. 20, 1994
R	5,464,705	11/07/95	Wainwright	429	61	Feb. 24, 1994
O	5,686,109	11/11/97	Fujitsu et al.	424	464	Jun. 15, 1995
U	5,598,285	01/28/97	Kondo et al.	349	39	Sep. 20, 1993
Q	5,760,856	06/02/98	Yanagawa et al.	349	42	Aug. 16, 1996

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation YES NO
O	0 368 260 A1	05/16/90	EPO			X
R	0 588 568 A2	03/23/94	EPO			X
Q	WO97/10530	03/20/97	WIPO			Abstract
A	06-160878	06/07/94	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
	1/9/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.